

Individual Proposal Report

Title Stanislaus River channel restoration at the Willms Site

Number H126

Geographic Area San Joaquin Tributaries/Stanislaus River

Primary Stressor Addressed Channel Form Changes

Project Type Implementation

Applicant Type State

Recommended Funding \$1,037,899

Cost Share CVPIA (Federal) - \$1,187,899
Various other sources - \$262,200
CVPIA (B-13) - \$300,000

Description Removal of salmon predator habitat by filling a 10.65 acre, broad and shallow instream pond on the Stanislaus River. The existing channel would be reconfigured to restore salmon spawning and rearing habitat, as well as restore floodplain functions under the present flow regime. San Joaquin fall run salmon would benefit, as well as instream and SRA habitat. Combined funding covers total project cost.

ERPP Linkage

Zone: East San Joaquin Basin

Ecosystem Elements and Targets (T):

Predation and Competition

- T-1 Reduce adverse effects of non-native fish species that have a significant effect on juvenile salmon production in the rivers (Volume II, Page 392)

Programmatic Action 1A: Eliminate gravel pits within or connected to the rivers (Volume II, Page 392)

Natural Floodplain and Flood Processes

- T-1 Restore and improve opportunities for rivers to inundate their floodplain on a seasonal basis (Volume II, Page 389)